

FIG 1

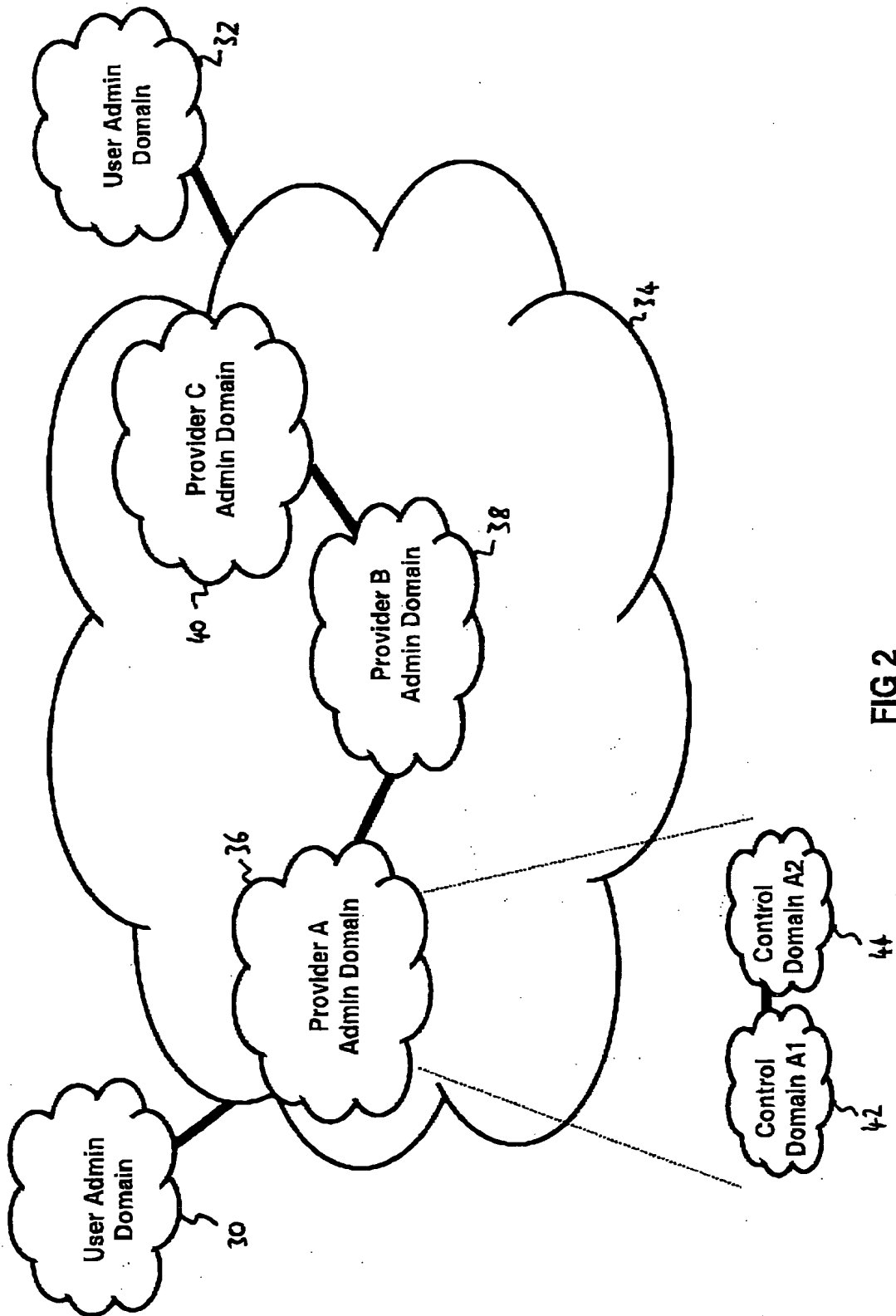


FIG 2

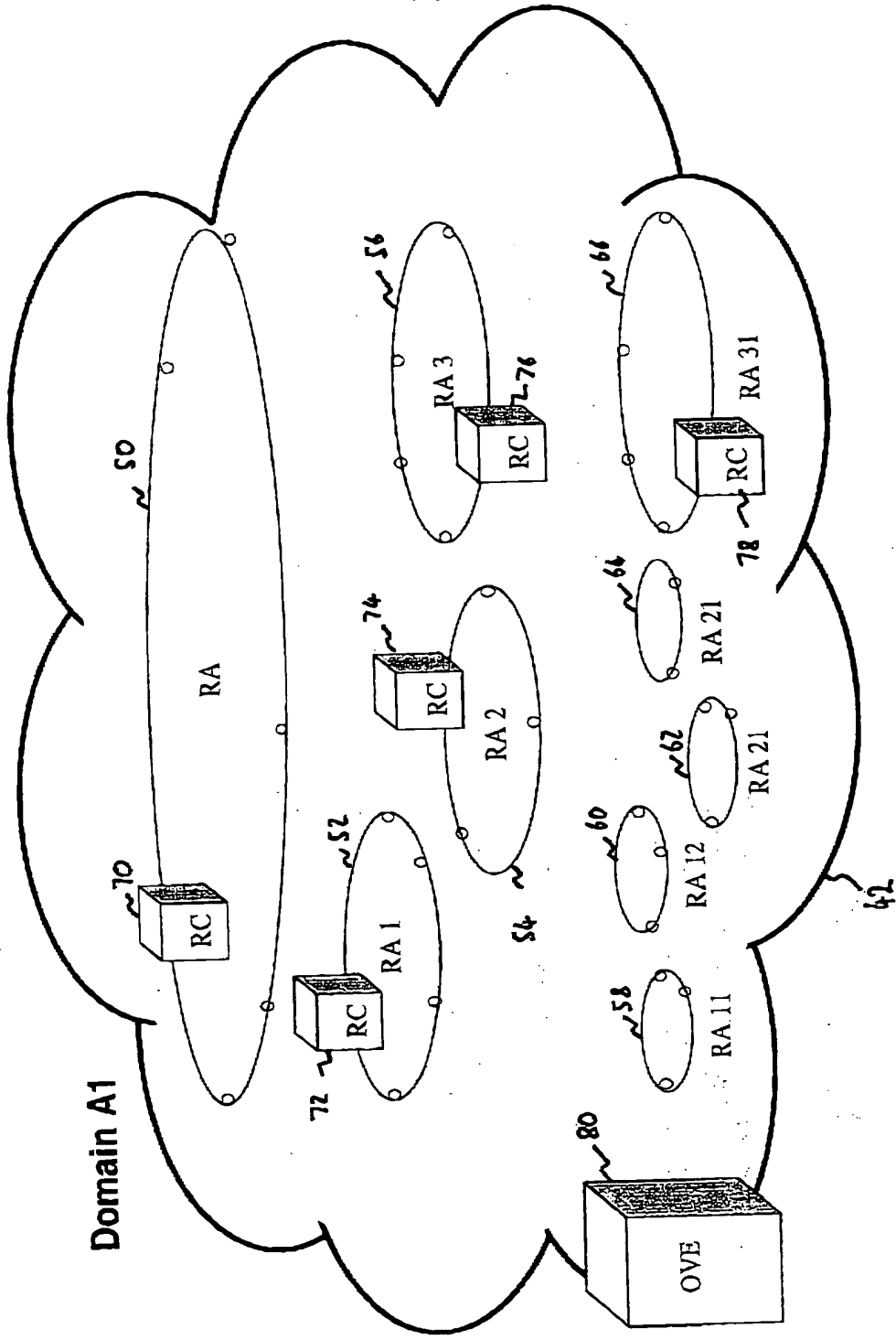


FIG 4

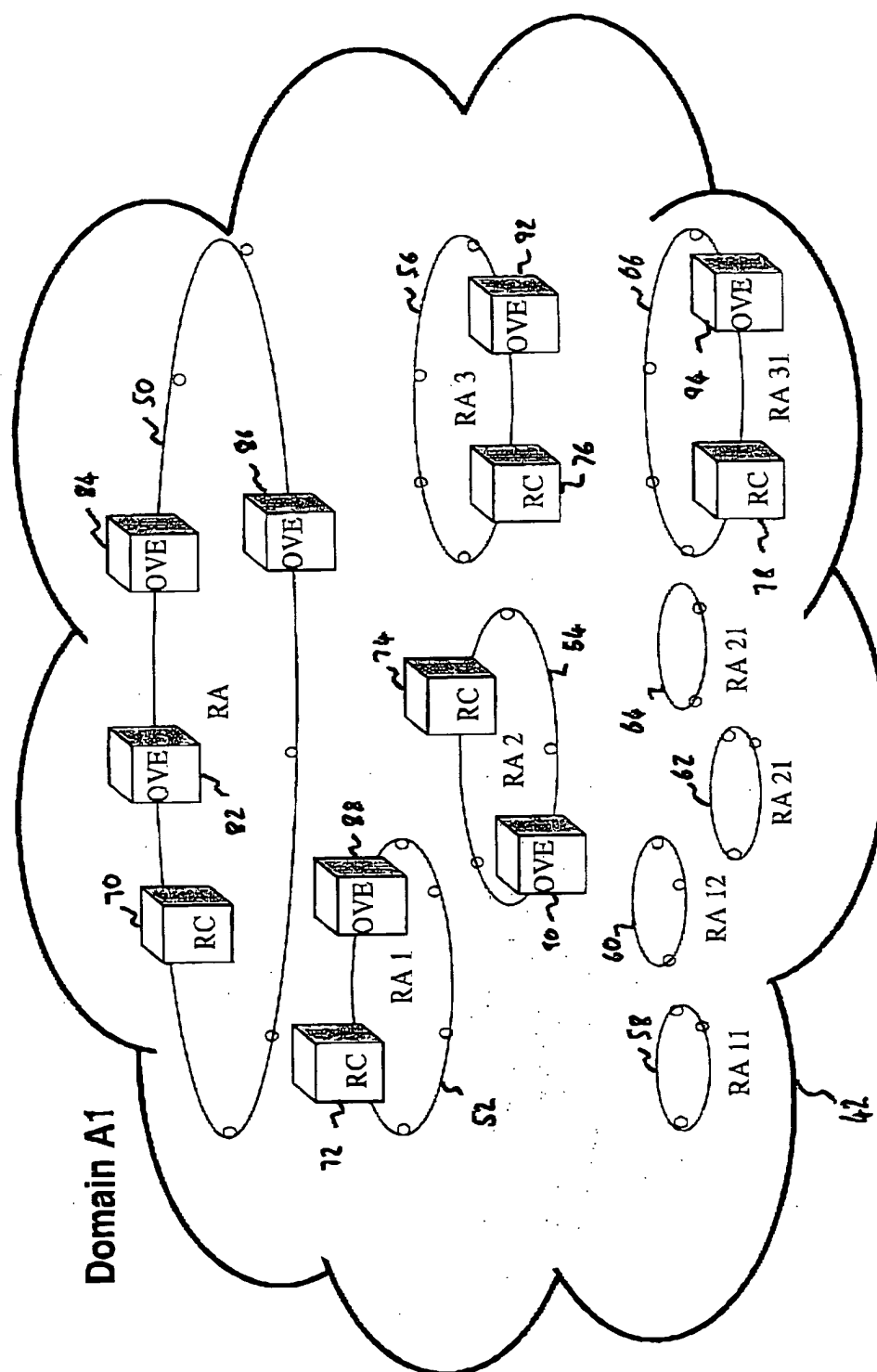


FIG 5

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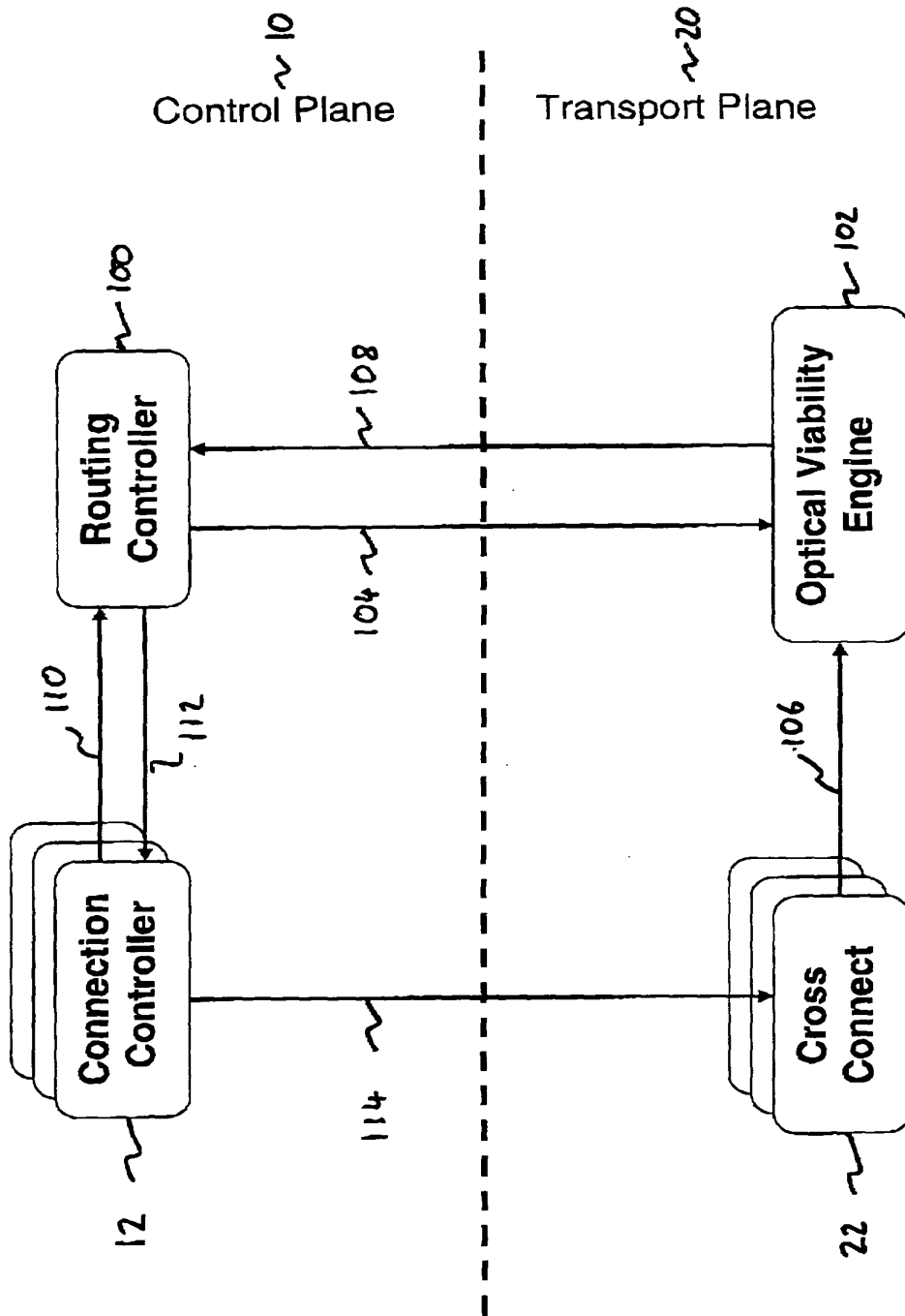


FIG 6

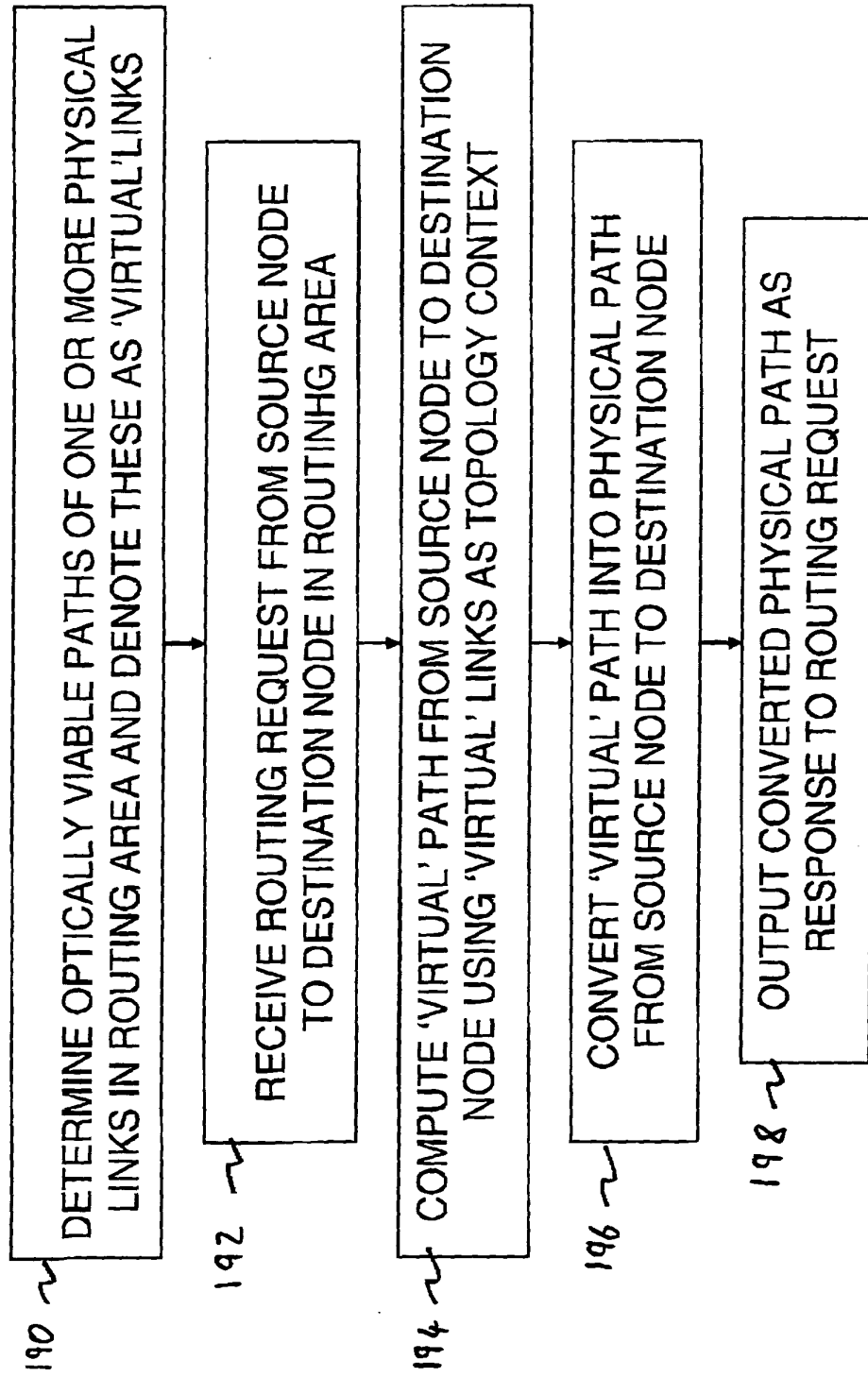


FIG 7

Input Interface	Basic Input Parameters	Basic Return Parameters
Route Table Query	Unresolved route element	Ordered list of SNPPs
Local Topology In	Local topology update	-
Network Topology In	Network topology update	
Optical Viability Response	Yes or No	-

Output Interface	Basic Output Parameters	Basic Return Parameters
Local Topology Out	Local topology update	-
Network Topology Out	Network topology update	-
Optical Viability Query	Ordered list of SNPPs	-

FIG 8

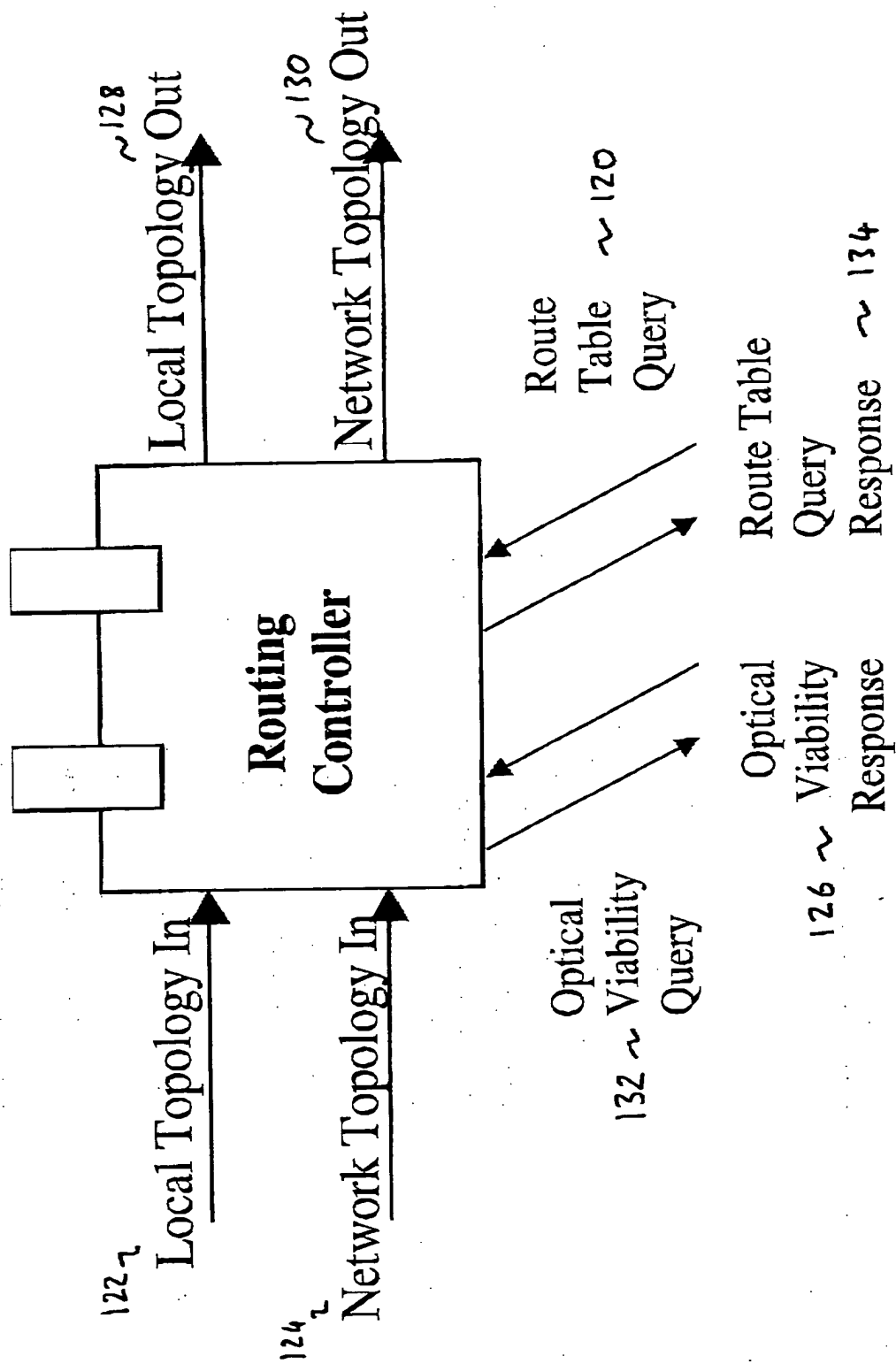


FIG 4

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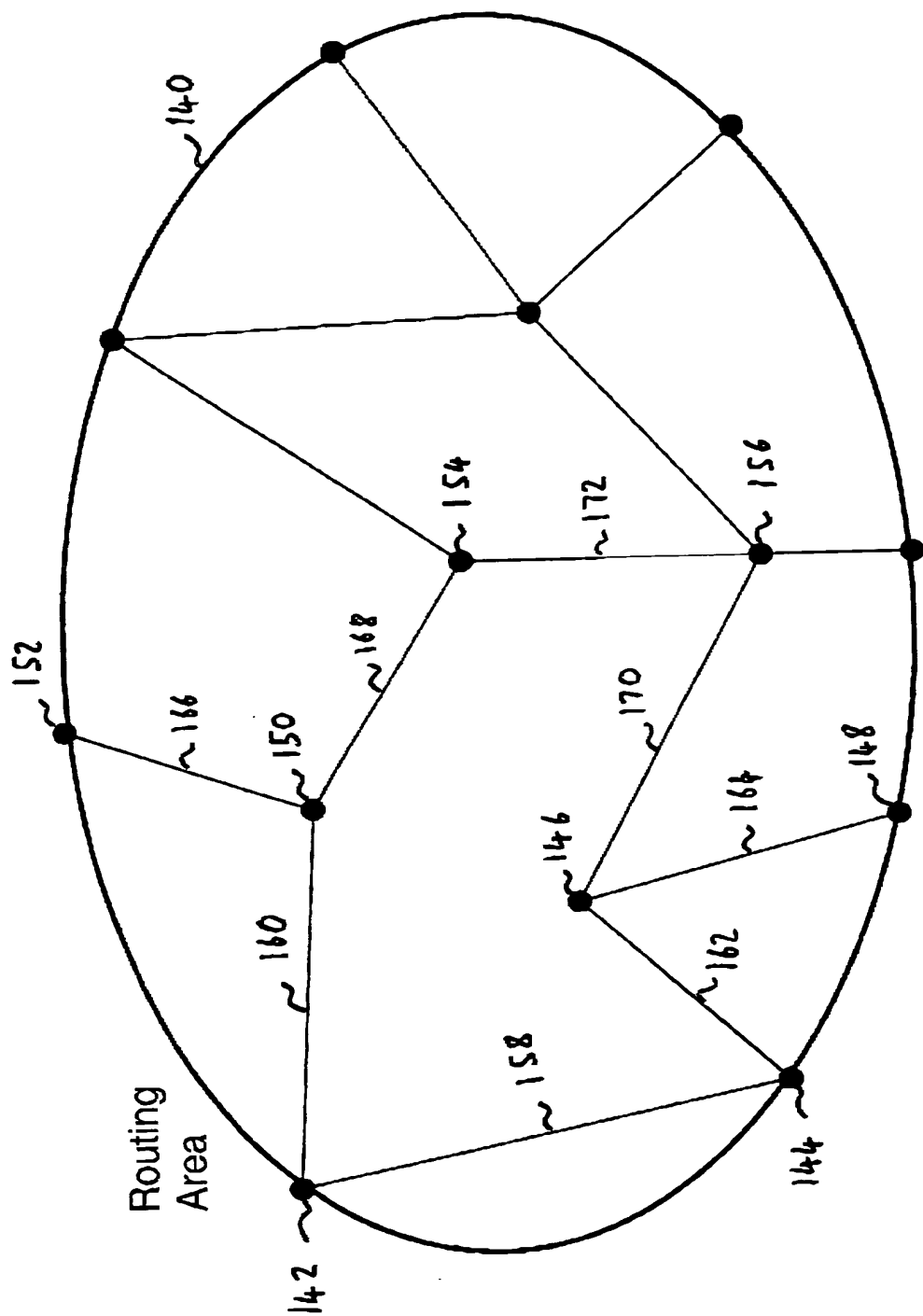


FIG 10

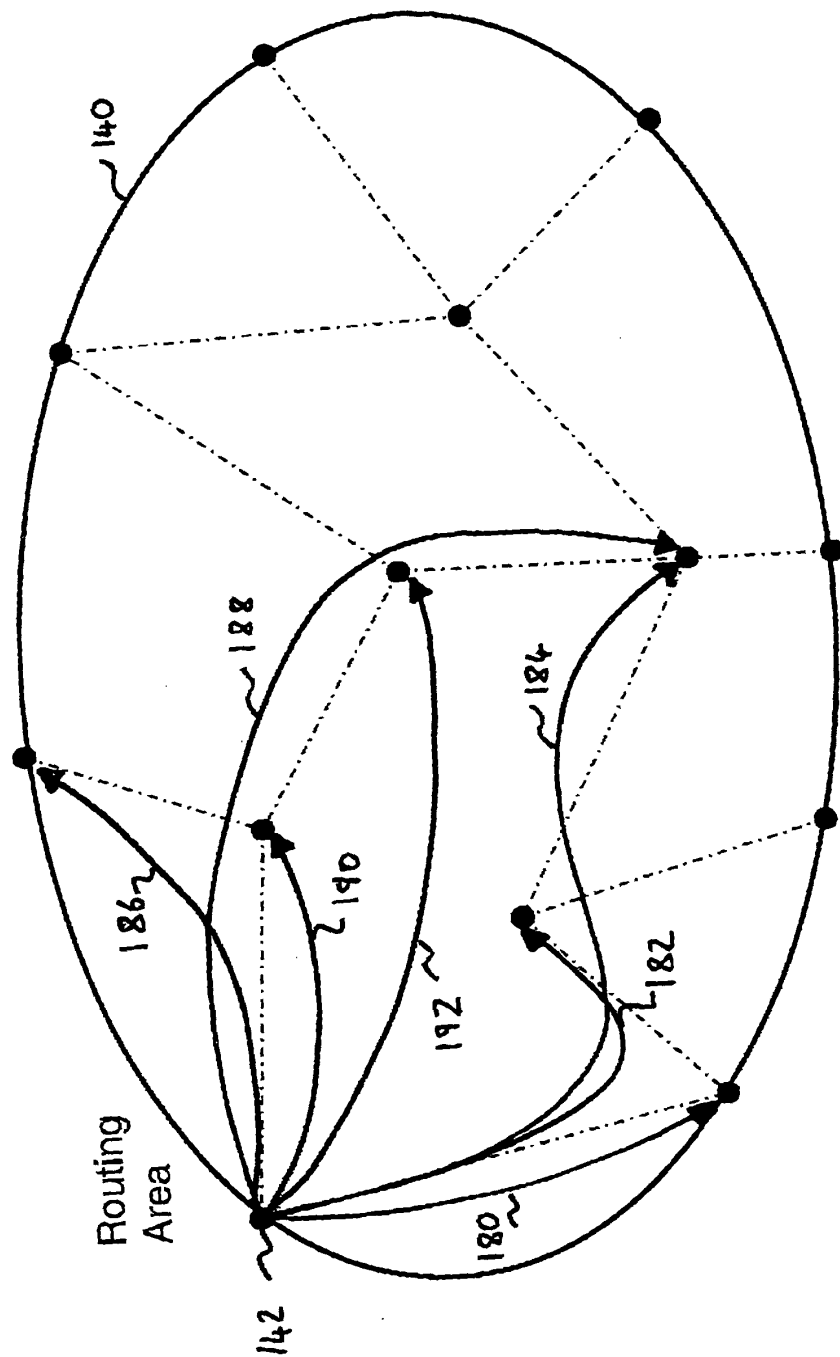


FIG 11

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